

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

1. (Currently Amended) A field emission display, comprising:

an anode plate where a black matrix and fluorescent layer are formed
on an anode electrode-and a fluorescent layer are formed;

a cathode plate where an electron emission source emitting electrons toward the fluorescent material layer and a gate electrode having a gate hole through which the electrons travel are formed;

a mesh grid having an electron control hole corresponding to the gate hole and adhered to the cathode plate; and an insulation layer formed on a surface of the mesh grid facing that faces the cathode plate; and

spacers provided between the anode plate and the cathode plate such that the spacers are bonded to the black matrix of the anode plate and supported by the mesh grid so that the mesh grid can be adhered to contacts the cathode plate due to a negative pressure existing between the anode plate and the cathode plate.

2. (Currently Amended) The field emission display of claim 1, wherein the mesh grid is formed of Invar® FeNi36.

3. (Original) The field emission display of claim 1, wherein the insulation layer formed on the mesh grid is a SiO₂ layer formed by printing.

4. (Original) The field emission display of claim 2, wherein the insulation layer formed on the mesh grid is a SiO₂ layer formed by printing.

5. (Original) The field emission display of claim 3, wherein the insulation layer formed on the mesh grid directly contacts a surface of the gate electrode.
6. (Original) The field emission display of claim 4, wherein the insulation layer formed on the mesh grid directly contacts a surface of the gate electrode.

Claims 7-20. (Cancelled)